

3762



Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/087,404
	Filing Date	Feb 26, 2002
	First Named Inventor	Kroll
	Group Art Unit	
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	SJ1-029US

RECEIVED
MAY - 6 - 2002
TECHNOLOGY CENTER R3300

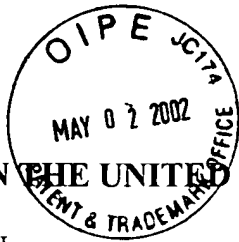
ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) Sheets	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return postcard; copy of references (35)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

29149
PATENT & TRADEMARK OFFICE

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Brian J. Pangre, Reg. No. 42,973
Signature	
Date	4-24-2002

CERTIFICATE OF EXPRESS MAILING			
I hereby certify that the items listed above as enclosed are being deposited with the U.S. Postal Service as Express Mail, in an envelope addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the below-indicated date. The Express Mail No. has also been marked on the listed items. Express Mail No.			
Typed or printed name			
Signature		Date	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



L. Parks
5-23-02
#2/IDS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. 10/087,404
Filing Date Feb 26, 2002
Inventorship Kroll
Applicant St Jude Medical Inc
Attorney's Docket No. SJ1-029US
Title: Sympathetic Nerve Stimulator and/or Pacemaker

INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

REMARKS

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

The Commissioner is hereby authorized to charge any payment of fees or credit overpayments to Deposit Account No. 12-0769 as set forth in 37 CFR §1.17(p).

Respectfully submitted,

Date: 4-24-2002

By: 

Brian J. Pangrle
Reg. No. 42,973

Please type a plus sign (+) inside this box → +

MAY - 2002

+

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 3

Complete Known

Application Number 10/087,404

Filing Date Feb 26, 2002

First Named Inventor Kroll

Group Art Unit

Examiner Name

Attorney Docket Number SJ1-029US

TECHNOLOGY CENTER R3700

NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Fany A. Kralios, Luis Martin, Mary Jo Burgess & Kay Millar, "Local ventricular repolarization changes due to sympathetic nerve-branch stimulation," American Journal of Physiology, Vol. 228, No. 5, May 1975, pp. 1621-1626.	
		Benjamin J. Scherlag, Ph.D., Wm. Yamanashi, Ph.D., Patrick Schauerte, M.D., Michael A. Scherlag, M.D., Warren M. Jackman, M.D., & Ralph Lazzara, M.D., "Selective Sympathetic Control of Either Heart Rate or A-V Automaticity, Conduction and Ventricular Contractility Using Endovascular Stimulation," NASPE ABSTRACTS, PACE, Vol. 2, April 2000, Part II, p. 676.	
		William P. Geis, B.S. & Michael P. Kaye, M.S., MD, "Distribution of Sympathetic Fibers in the Left Ventricular Epicardial Plexus of the Dog," Circulation Research, Vol. XXIII, No. 2, August 1968, pp 165-170.	
		Hiroshi Inoue & Douglas P. Zipes, "Changes in Atrial and Ventricular Refractoriness and in Atrioventricular Nodal Conduction Produced by Combinations of Vagal and Sympathetic Stimulation That Result in a Constant Spontaneous Sinus Cycle Length," Circulation Research, Vol. 60, No. 6, June 1987, pp. 942-951.	
		Koonlawee Nademanee, MD, Richard Taylor, MD, William E. Bailey, MD, Daniel E. Rieders, MD, Erol M. Kosar, MD, "Treating Electrical Storm Sympathetic Blockade Versus Advanced Cardiac Life Support-Guided Therapy," Circulation, August 15, 2000, pp. 742-747.	
		Anil K. Bhandari, MD, Melvin M. Scheinman, MD, Fred Morady, MD, John Svinarich, MD, Jay Mason, MD & Roger Winkle, MD, "Efficacy of left cardiac sympathectomy in the treatment of patients with the long QT syndrome," Circulation, Vol. 70, No. 6, December 1984, pp. 1018-1023.	
		G. Michael Vincent, MD, J.A. Abildskov, MD, M.J. Burgess, MD, Kay Millar, MD, "Autonomic Manipulation in the Inherited Long QT-Recurrent Syncope Syndromes," The American Journal of CARDIOLOGY, Vol. 33, January 1974, p. 174.	
		Walter C. Randall, Mathias Szentivanyi, John B. Pace, James S. Wechsler & Michael P. Kaye, "Patterns of Sympathetic Nerve Projections onto the Canine Heart," Circulation Research, Vol. XXII, No. 3, March 1968, pp. 315-323.	
		Frank Yanowitz, BA, James B. Preston, MD & J.A. Abildskov, MD, "Functional Distribution of Right and Left Stellate Innervation to the Ventricles: Production of Neurogenic Electrocardiographic Changes by Unilateral Alteration of Sympathetic Tone," Circulation Research, Vol. XVIII, April 1966, pp. 416-428.	
		James B. Martins & Douglas P. Zipes, "Effects of Sympathetic and Vagal Nerves on Recovery Properties of the Endocardium and Epicardium of the Canine Left Ventricle," Circulation Research Vol. 46, No. 1, January 1980, pp. 100-110.	
		Yrsa Bergmann Sverrisdottir, PhD, Bengt Rundqvist, MD, PhD, Gudmundur Johannsson, MD, PhD, Mikael Elam, MD, PhD, "Sympathetic Neural Burst Amplitude Distribution - A More Specific Indicator of Sympathoeexcitation in Human Heart Failure," Circulation, October 24, 2000, pp. 2076-2081.	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+

Please type a plus sign (+) inside this box → +



Substitute for form 1449B/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/087,494		
		Filing Date	Feb 26, 2002		
		First Named Inventor	Kroll		
		Group Art Unit			
		Examiner Name			
Sheet	3	of	3	Attorney Docket Number	SJ1-029US

RECEIVED
MAY - 6 2002
TECHNOLOGY CENTER R3700

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Gregory W. Thompson, BSc, James M. Levett, MD, Scott M. Miller, MD, Michael R.S. Hill, PhD, William G. Meffert, MD, Ronald J. Kolata, DVM, Michael F. Clem, DVM, David A. Murphy, DVM, MD, & J. Andrew Armour, MD, PhD, "Bradycardia Induced by Intravascular Versus Direct Stimulation of the Vagus Nerve," 1998 The Society of Thoracic Surgeons, published by Elsevier Science Inc., pp. 637-642.	
		I.M. Ali, MD, C.K. Butler, MD, J.A. Armour, MD, PhD, & D.A. Murphy, MD, "Modification of Supraventricular Tachyarrhythmias by Stimulating Atrial Neurons," 1990 by The Society of Thoracic Surgeons, pp. 251-256.	
		Patrick Schauerte, MD, Benjamin J. Scherlag, PhD, FACC, Michael A. Scherlag, MD, Sunil Goli, MD, Warren M. Jackman, MD, FACC, Ralph Lazzara, MD, FACC, "Ventricular Rate Control During Atrial Fibrillation by Cardiac Parasympathetic Nerve Stimulation: A Transvenous Approach," Journal of the American College of Cardiology, Vol. 34, No. 7, 1999, pp. 2043-2050.	
		Xiaohong Zhou, MD, Frank L. Vance IV, Anthony L. Sims, Catherine M. Sreenan, BS, Raymond E. Ideker, MD, PhD, "Prevention of High Incidence of Neurally Mediated Ventricular Arrhythmias by Afferent Nerve Stimulation in Dogs," Circulation, February 22, 2000 (American Heart Association, Inc.), pp. 819-824.	
		Chuen-Wang Chiou, MD, John N. Eble, MD, Douglas P. Zipes, MD, "Efferent Vagal Innervation of the Canine Atria and Sinus and Atrioventricular Nodes - The Third Fat Pad," Circulation, Vol. 95, No. 11, June 3, 1997, pp. 2573-2584.	
		Ralph Lazzara, Benjamin J. Scherlag, Morton J. Robinson, & Philip Samet, "Selective In Situ Parasympathetic Control of the Canine Sinoatrial and Atrioventricular Nodes," Circulation Research, Vol. XXXII, March 1973, pp. 393-401.	
		Shih-Ann Chen, MD, Chern-En Chiang, MD, Ching-Tai Tai, MD, Zu-Chi Wen, MD, Shih-Huang Lee, MD, Chuen-Wang Chiou, MD, Yu-Ann Ding, MD & Mau-Song Chang, MD, "Intracardiac Stimulation of Human Parasympathetic Nerve Fibers Induces Negative Dromotropic Effects: Implication with the Lesions of Radiofrequency Catheter Ablation," Journal of Cardiovascular Electrophysiology, Vol. 9, No. 3, March 1998, pp. 245-252.	
		Don W. Wallick & Paul J. Martin, "Separate parasympathetic control of heart rate and atrioventricular conduction of dogs," 1990 the American Physiological Society, pp. H536-H542.	
		J.A. Abildskov, MD, "Adrenergic effects on the QT interval of the electrocardiogram," American Heart Journal, August, 1976, Vol. 92, No. 2, pp. 210-216.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**